

MRW Coordinator Meeting

May 4, 2011

Paint Product Stewardship

Agenda

- 1. Paint Product Stewardship Initiative update**
- 2. Oregon paint pilot update**
- 3. Collection costs tool**
- 4. A collection program perspective**
- 5. Next steps for Washington**

Paint Product Stewardship Initiative (PPSI) Update

WA MOU Signers

City of Spokane, Solid
Waste Department

City of Vancouver Solid
Waste Division

City of Walla Walla

Benton-Franklin Health
Department Kennewick

Clark County

Cowlitz County Public
Works

Grays Harbor County

King County Solid
Waste Division

Kitsap County Solid
Waste Division

Lincoln County Public
Works

Pend Oreille County

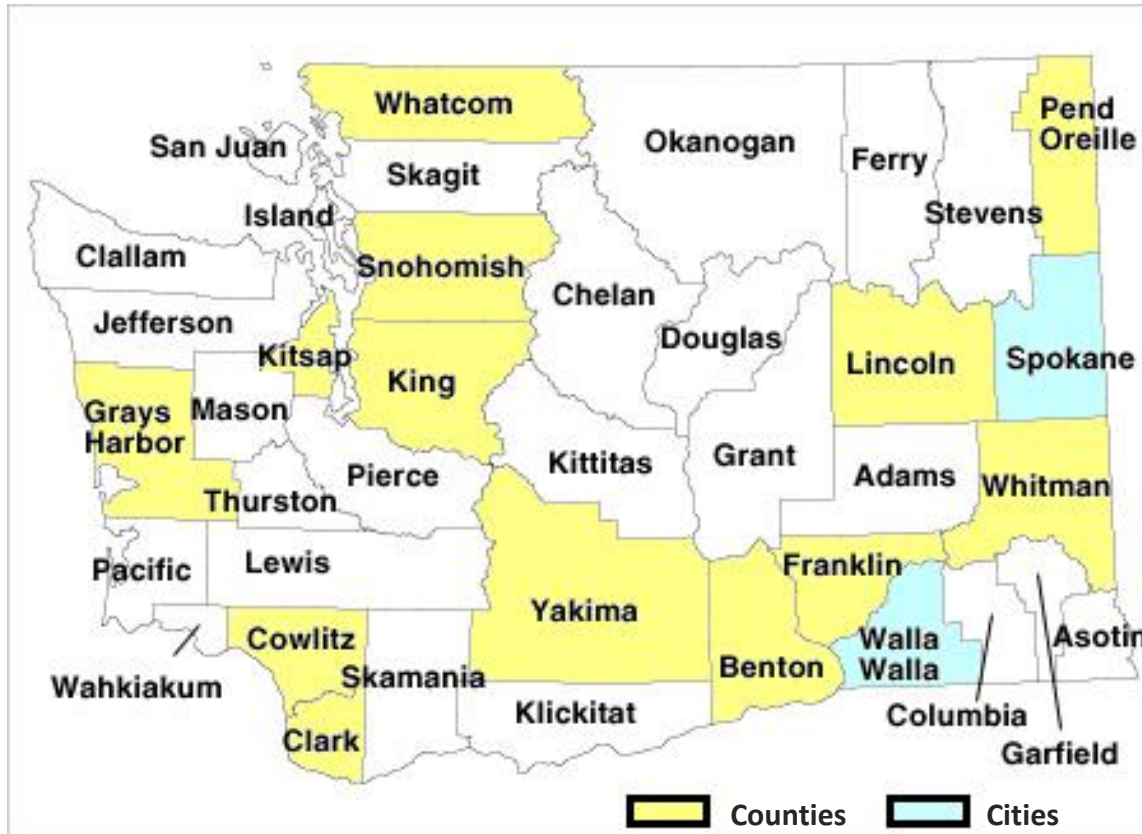
Snohomish County Solid
Waste Division

Local Hazardous Waste
Management Program
in King County

Whatcom County
Executive

Whitman County Solid
Waste Department

Yakima County Solid
Waste



WA State Department of Ecology

May 2010 – May 2011 Activity

- **OR pilot implemented July 1, 2010**
- **Paint bills in MOU states:**
 - **Bill passed in CA in 2010 (to implement 2012)**
 - **VT and CT didn't pass in 2010, but were re-introduced in 2011**
- **Paint bills in non-MOU states:**
 - **2010: NJ, NM, NY (didn't pass)**
 - **2011: NY, ME**

Revised Roll-Out Schedule

Current Activity

PPSI Roll-out States	Legislative Timeline	Implementation
Oregon (PILOT)	Passed 2009	July 1, 2010
California	Passed 2010	July 1, 2012
Connecticut	2011 (pending)	2013
Vermont	2011, 2012 (pending)	2013 or beyond

Potential Upcoming Activity

PPSI Roll-out States	Possible Legislative Timeline	Implementation
Washington	2012 or beyond	2013 or beyond
Iowa	2012 or beyond	2013 or beyond
Florida	2012 or beyond	2013 or beyond
North Carolina	2012 or beyond	2013 or beyond
Minnesota	2012 or beyond	2013 or beyond

Oregon Paint Pilot Update

Financing

- Industry-funded through an assessment added to the purchase price of all architectural paint sold in OR:

½ pint container or less	No Charge
more then ½ pint to 1 gallon	\$0.35
1 gallon container	\$0.75
more than 1 gallon to 5 gallon	\$1.60

PaintCare

Collect assessment from manufacturers to fund the program

Paint Producers

Add the assessment to the cost of each can of paint sold to retailers/distributors

Retailers

Add the assessment to the cost of each can of paint sold to consumers in OR

Retailers may choose whether or not to make it visible on the receipt

Consumers

Pay the assessment when they purchase a can of paint

The program does not allow any fees to be charged to consumers when they return unused paint

Products

Program Products (maximum container size of 5 gallons):

- Interior and Exterior Paints: Latex, acrylic, water-based, alkyd, oil-based, enamel (all types of finishes and sheens, including textured coatings)
- Deck coatings and floor paints (including elastomeric)
- Waterproofing concrete/masonry/wood sealers and repellents (not-tar-based or bitumen-based)
- Melamine, metal and rust preventative
- Primers, undercoaters and sealers
- Stains and Shellacs
- Swimming Pool Paints (single component)
- Varnishes and urethanes (single component)
- Lacquers, Lacquer Sanding Sealers, and Lacquer Stains
- Wood Coatings (containing no pesticides)

Non-Program Products (regardless of container size):

- Industrial Maintenance Coatings
- OEM and Industrial surface coating (shop application) paints and finishes
- Aerosol Paints
- Automotive Paints
- Marine Paints
- Craft Paints
- Caulking Compounds, epoxies, glues or adhesives
- Colorants and tints
- Resins
- Paint Thinners, mineral spirits or solvents
- Paint Additives
- Pesticide containing products
- Roof patch or repair
- Tar-based or bitumen based products
- 2-Component Coatings
- Deck Cleaners
- Traffic Coatings

Eligibility

- **Products Covered:**
 - Interior and exterior architectural coatings sold in containers of 5 gallons or less
 - No industrial, original equipment or specialty coatings (including aerosol paint)
- **Who Can Use the Program:**
 - **Latex Products:** Any household and business
 - **Oil-based Products:** Households and businesses that are conditionally exempt generators

Collection System: Sites

- **24 out of 32 counties with permanent collection sites under contract**
- **Collection events to fill gaps in remaining 8 counties**
- **75 Retail and ReStore Sites**
- **6 Transfer Stations & HHW Sites**



Collection System: Containers

Industry provides cubic yard collection containers for sites. Sites do not sort paint.

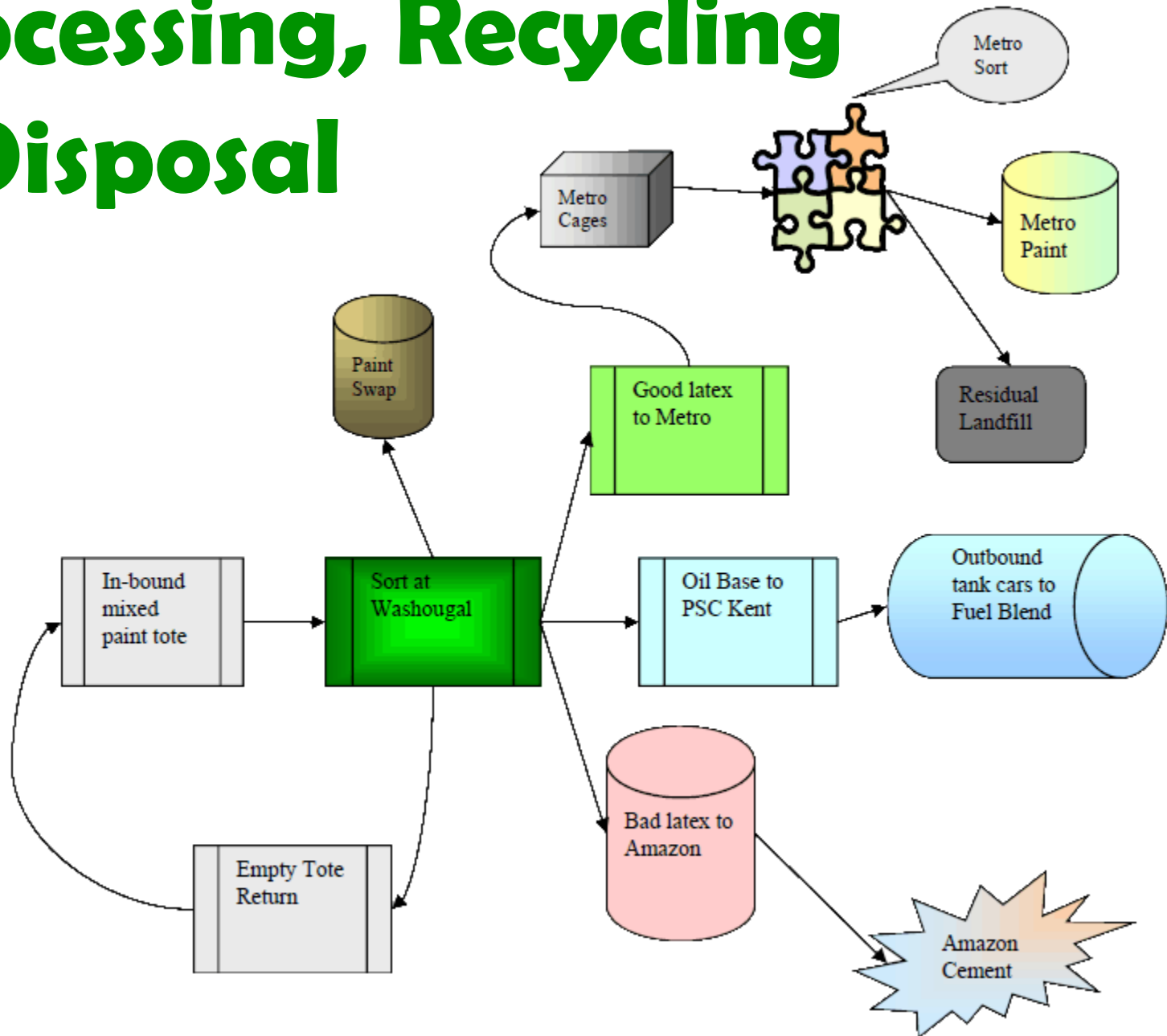


Transportation

Industry picks up full collection containers from sites and provides empty containers.



Processing, Recycling & Disposal



Customer Education

1. Media

- Radio
- TV
- Newspaper
- Web articles

2. Home & Garden Trade Shows

3. Collection Site Locators

- Zip code based search engines
- 1-800-Cleanup

4. Point of Sale Materials

- Posters
- Counter cards

Point of Sale Materials: Posters



RECYCLE YOUR PAINT HERE.

Give your old paint new life with PaintCare, a new non-profit program established to manage the reuse, recycling and proper disposal of unused paint. This store is a proud partner, helping to provide more convenient opportunities to recycle and properly dispose of your leftover paint. Please join us in protecting the environment and preserving our valuable resources through recycling and proper disposal.

To learn what products are accepted by the program either ask your sales associate, call 1.800.CLEANUP or visit www.paintcare.org



buy right. reuse. recycle.



Take the guesswork out of buying paint.

THE PAINT CALCULATOR

Wall Length (in feet)

	4	8	12	16	20	24	28
4	1	2	3	4	5	6	7
8	2	4	6	8	10	12	14
12	3	6	9	12	15	18	21
16	4	8	12	16	20	24	28
20	5	10	15	20	25	30	35
24	6	12	18	24	30	36	42
28	7	14	21	28	35	42	49

Wall Height (in feet)

With our handy paint calculator, buying the right amount of paint for your next project has never been easier. Find the right amount in just two easy steps:

1. Measure the height and width of your space
2. Locate the correlating values on the chart

Measuring before you buy will help you save money, the environment and the space needed to store your unused paint.



buy right. reuse. recycle.



Point of Sale Materials:

Counter Cards



From Garage to Glorious.

Give your old paint new life with PaintCare, a new non-profit program established to manage the reuse, recycling and proper disposal of old paint. A PaintCare Recovery Fee has been applied to the purchase price of each unit of paint sold in the state of Oregon, based on a graduated container rate.

For this nominal fee, PaintCare will dramatically increase collection centers throughout Oregon, establishing more convenient opportunities for recycling and proper disposal of your leftover paint.

Container Size	Fee Per Unit
1/2 Pint or Less	No Charge
More Than 1/2 Pint to 1 Gallon	\$0.35
Gallon	\$0.75
More Than 1 Gallon to 5 Gallon	\$1.60


buy right. reuse. recycle.



To find a collection center near you please call **1.800.CLEANUP** or visit **www.paintcare.org**

Accepted Products *(maximum container size: 5 gallons)*

- Exterior and Interior Paints: Latex, Acrylic, Water-based, Alkyd, Oil-based and Enamel (all types of finishes and sheens, including textured coatings)
- Deck Coatings and Floor Paints (including elastomeric)
- Lacquers, Lacquer Sanding Sealers and Lacquer Stains
- Melamine, Metal and Rust Preventatives
- Primers, Undercoatings and Sealers
- Stains and Shellacs
- Swimming Pool Paints (single component)
- Varnishes and Urethanes (single component)
- Waterproofing, Sealers and Repellents: Concrete, Masonry and Wood (no tar or bitumen-based)
- Wood Coatings (containing no pesticides)

Not Acceptable *(regardless of container size)*

- Aerosol Paints
- Automotive Paints
- Caulking Compounds, Epoxies, Glues or Adhesives
- Colorants and Tints
- Craft Paints
- Deck Cleaners
- Industrial Maintenance Coatings
- Marine Paints
- OEM and Industrial Surface Coatings, Paints and Finishes (shop application)
- Paint Additives
- Paint Thinners, Mineral Spirits or Solvents
- Pesticide Containing Products
- Resins
- Roof Patch or Repair
- Tar or Bitumen-based Products
- 2-Component Coatings


buy right. reuse. recycle.

Collection Numbers

Collected around **230,000 gallons** of paint during the first 6 months of the pilot.

Latex: 183,000 gallons

45% recycled into new paint

43% into a biodegradation process

7% into other products

3% reuse

Alkyd/Oil-based: 45,000 gallons

95% fuel blending

5% reuse

Local Government Roles

Input

- Participating in OR stakeholder meetings
- Providing comments on the plan during the public review process

Collection

- Volunteering as collection sites
- Volunteering to continue reuse programs

Education & Outreach

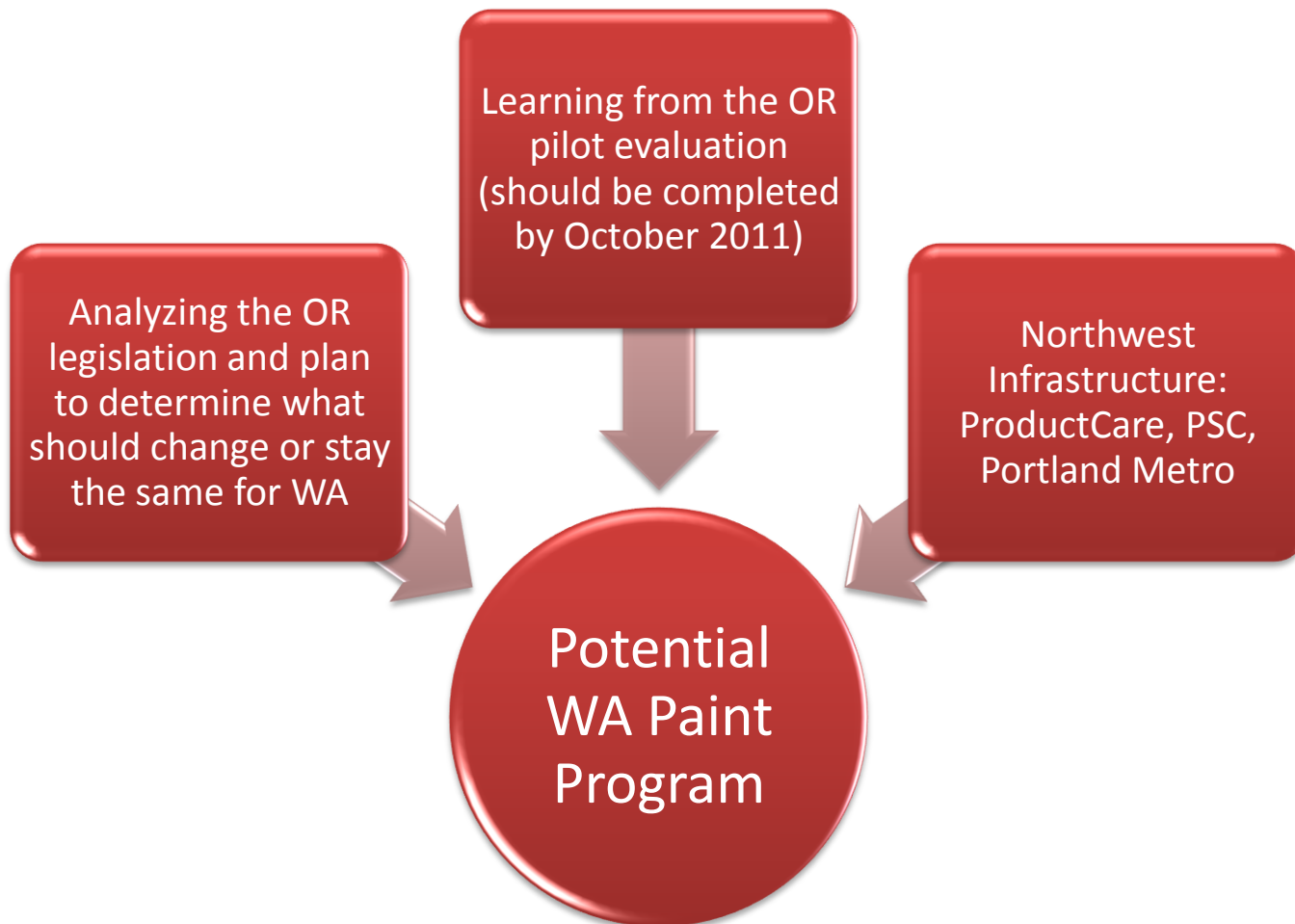
- Incorporating PaintCare materials and messaging into their own education programs

OR Pilot Challenges

- **Phased implementation**
- **Collection costs**
- **Education in rural areas**
- **Convenience**
- **Collection amounts**
- **Unlabeled products**
- **Paint volumes from contractors**

Next Steps for Washington

OR Pilot Program Influences



NWPSC Paint Subcommittee

Washington

- WA Department of Ecology
- Kitsap County
- Thurston County
- Snohomish County
- Clark County
- King County
- Local Hazardous Waste Management Program in King County
- City of Seattle
- City of Spokane

Oregon

- OR Department of Environmental Quality
- Portland Metro

2011 Activities

2011 Focus:

- **Collection costs study**
- **Stakeholder engagement**

Potential Stakeholders:

- **Government**
- **Haulers**
- **Processors & Recyclers**
- **Retailers**
- **Paint Professionals**
- **Environmental Community**

Stakeholder Engagement

What issues are important to you?

**What should we discuss in our
stakeholder meetings?**

Resources

Veronica Fincher

Local Hazardous Waste Management Program in King County, City of Seattle,
Paint Subcommittee Chair for the Northwest Product Stewardship Council

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Paint Product Stewardship Initiative

<http://www.productstewardship.us/displaycommon.cfm?an=1&subarticlenbr=116>

Oregon DEQ – Paint Pilot Web Site

<http://www.deq.state.or.us/lq/sw/prodstewardship/paint.htm>

ProductCare – OR Paint Pilot Web Site

<http://www.productcare.org/ORZoom.html>